

Supplementary Figure 1: Western blot detection of A $\beta$  oligomers. Western blot data showing that anti-A $\beta_{1-40}$  (PrioAD12) and anti-A $\beta_{1-42}$  (PrioAD13) nanobodies strongly bind to A $\beta$  oligomers in blood, both at 15 kDa in (A) 3-month age group and (B) 18-month age group. A11 conventional IgG antibody was used to compare with the nanobodies and displayed a band at 70 kDa.